

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV. 10-2000)ATTORNEY'S DOCKET NUMBER
450101-02512**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5)

INTERNATIONAL APPLICATION NO.
PCT/JP00/03328INTERNATIONAL FILING DATE
24 MAY 2000(EARLIEST) PRIORITY DATE CLAIMED
24 MAY 1999

TITLE OF INVENTION

**INFORMATION PROCESSING APPARATUS AND METHOD, AND
INFORMATION PROCESSING SYSTEM**

APPLICANT(S) FOR DO/EO/US Mari Horiguchi

Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
- ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

PCT-EASY Version 2.90, PCT/IB/301,304,308

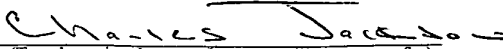
PCT/ISA/210, Reference for IDS

32 Sheets of Drawings, 1 Page Abstract

EXPRESS MAILMailing Label Number: **EL742665907US**Date of Deposit: **January 22, 2001**

I hereby certify that this paper or fee is being deposited with the United States Postal Service

"Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents and Trademarks, Box PCT Washington, DC 20231.


(Typed or printed name of person mailing paper or fee)
(Signature of person mailing paper or fee)

109/744286

JAN 22 2001 PCT/PTO 22 JAN 2001

U.S. APPLICATION NO.(If known, see 37 C.F.R. 1.50)

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17. ☒ The following fees are submitted

(CALCULATIONS /PTO USE ONLY)

Basic National Fee (37 CFR 1.492(a)(1)-(5):Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO

and International Search Report not prepared by the EPO or JPO \$1,000.00

International preliminary examination fee (37 C.F.R. 1.482) not paid to

USPTO but International Search Report prepared by the EPO or JPO \$ 860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but

International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)

but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$ 690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)

and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT = (\$ 860.00)Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 (\$
months from the earliest claimed priority date (37 CFR 1.492(e)).22 Claims /Number Filed / Number Extra /Rate (\$Total Claims / 22 - 20 = / 2 /X \$18.00 (\$ 36.00Independent Claims / 8 - 3 = / 5 /X \$80.00 (\$ 400.00

MULTIPLE DEPENDENT CLAIM(S) (if applicable) /+ \$270.00 (\$

TOTAL OF ABOVE CALCULATIONS = (\$1,296.00)☐ Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above
are reduced by 1/2. (\$**SUBTOTAL = (\$1,296.00)**Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 (\$
months from the earliest claimed priority date (37 CFR 1.492(f)). +**TOTAL NATIONAL FEE = (\$1,296.00)**Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be (\$ 40.00
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + (\$**TOTAL FEES ENCLOSED = (\$1,336.00)**

(Amount to be: \$

refunded:

(charged: \$

a. ☒ Two checks in the amount of \$1,336.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.

A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Account No. 50-0320. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the
application to pending status.

SEND ALL CORRESPONDENCE TO:

**WILLIAM S. FROMMER
FROMMER LAWRENCE & HAUG LLP
745 FIFTH AVENUE
NEW YORK, NEW YORK 10151**

SIGNATURE

William S. Frommer
NAME

Dated: January 22, 2001

25.506
REGISTRATION NUMBER